

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)			ATTY DOCKET NO: 5119-00108 		SERIAL NO: Unknown 		
APPLICANT: Kurt A. Schroder FILING DATE: October 16, 1997 GROUP: Unknown							
U.S. PATENT DOCUMENTS							
EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
DM	BA	4,660,832	4/28/87	Shomo	—	—	
DM	BB	5,160,139	11/3/92	Soong	—	—	
FOREIGN PATENT DOCUMENTS							
EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION. YES/NO
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER: D. Meislin			DATE CONSIDERED: 10/19/01				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.							

Form PTO-1449 (modified)
 List of Patents and Publications
 For Applicant's Information
 Disclosure Statement
 (Use several sheets if necessary)

ATTY. DOCKET NO: 5119-00108

SERIAL NO: Unknown



11017 U.S. PTO
 09/773757
 01/29/01

APPLICANT: Kurt A. Schroder

FILING DATE: October 16, 1997

GROUP: Unknown

U.S. PATENT DOCUMENTS

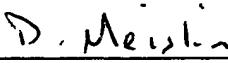
EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION. YES/NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AA3	Ron Baird and Dan Comerford, <i>The Hammer; the King of Tools</i> , Ron Baird and Dan Comerford Publishers, Columbia, Mo, 1989, pp. 1-352

EXAMINER: 	DATE CONSIDERED: 10/19/01
---	---------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Form PTO-1449 (modified)
 List of Patents and Publications
 For Applicant's Information
 Disclosure Statement
 (Use several sheets if necessary)

ATTY. DOCKET NO: 5119-00108

SERIAL NO: Unknown



11097773757
 U.S. PRO
 01/29/01

APPLICANT: Kurt A. Schroder

FILING DATE: October 16, 1997

GROUP: Unknown

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>DR</i>	AA1	5,362,046	11-08-94	Sims			
	AB1	4,870,868	10-03-89	Gastgeb et al.			
	AC1	5,289,742	03-01-94	Vaughan, Jr.			
	AD1	5,375,487	12-27-94	Zimmerman			
	AE1	5,259,274	11-09-93	Hreha			
	AF1	5,372,053	12-13-94	Lee			
<i>DR</i>	AG1	5,704,259	01-06-98	Riehle			

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>DR</i>	AH1	Welsh, J., Article titled, "Age-Old Task: Making a Better Hammer," Wall Street Journal, June 19, 1996.
<i>DR</i>	AI1	French, A.P., <u>Newtonian Mechanics</u> , 1971, WW Norton, New York, NY, pp. 659-663, 668-671.

EXAMINER: *D. Meisl.* DATE CONSIDERED: *10/10/01*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Form PTO-1449 (modified)
 List of Patents and Publications
 For Applicant's Information
 Disclosure Statement
 (Use several sheets if necessary)

ATTY. DOCKET NO: 5119-00108

SERIAL NO: Unknown



APPLICANT: Kurt A. Schroder

FILING DATE: October 16, 1997

GROUP: Unknown

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>D</i>	AC4	4,674,746	6/23/87	Benoit			
<i>D</i>	AD4	4,674,324	6/23/87	Benoit			
<i>D</i>	AE4	2,603,260	7/15/52	Floren			
<i>D</i>	AF4	4,609,198	9/2/86	Tarr			
<i>D</i>	AG4	4,548,248	10/22/85	Riemann			

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION. YES/NO
<i>D</i>	AB4	28 43 640	4/24/80	GE			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AA4 International Search Report for PCT/US 97/18661 dated 4/14/98

EXAMINER: *D Meiss*DATE CONSIDERED: *10/19/01*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Form PTO-1449 (modified)

List of Patents and Publications
 For Applicant's Information
 Disclosure Statement
 (Use several sheets if necessary)

ATTY. DOCKET NO: 5119-00108

SERIAL NO: Unknown



APPLICANT: Kurt A. Schroder

FILING DATE: October 16, 1997

GROUP: Unknown

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA2	5,704,259	1-6-98	Riehle			
D	AB2	5,094,101	3-10-92	Chastonay			
	AC2	5,417,108	5-23-95	Chastonay			
	AD2	5,277,059	1-11-94	Chastonay			
	AE2	5,316,299	5-31-94	Feche et al.			
	AF2	5,294,119	3-15-94	Vincent et al.			
↓	AG2	5,467,984	11-21-95	Veux et al.			

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

D	AH2	Brody, H., Article titled, "Physics of the tennis racket II: The "sweet spot", " American Journal of Physics 49, pp. 816-819 (1981).
P	AI2	Brody, Howard, Article titled, "The moment of inertia of a tennis racket," The Physics Teacher 23, pp. 213-216 (1985).

EXAMINER:

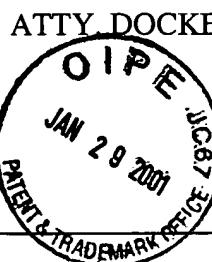
D. M. S.

DATE CONSIDERED:

10/19/01

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Form PTO-1449 (modified)
 List of Patents and Publications
 For Applicant's Information
 Disclosure Statement
 (Use several sheets if necessary)



ATTY. DOCKET NO: 5119-00108

SERIAL NO: Unknown

APPLICANT: Kurt A. Schroder.

FILING DATE: October 16, 1997

GROUP: Unknown

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>DA</i>	AJ2	5,569,097	10-29-96	Veux et al.			
<i>DA</i>	AK2	5,655,980	8-12-97	Nashif, et al.			
<i>DA</i>	AL2	5,655,975	8-12-97	Nashif			
<i>DA</i>	AM2	5,651,545	7-29-97	Nashif et al.			
<i>DA</i>	AN2	5,316,299	5-31-94	Feche et al.			

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

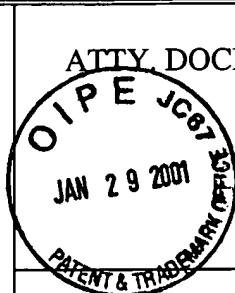
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>DA</i>	AO2	Kirkpatrick, Paul, Article titled, "Batting the Ball," American Journal of Physics 31, pp. 606-613 (1963).
<i>DA</i>	AP2	Brody, Howard, Article titled, "Models of baseball bats," American Journal of Physics 58, pp. 756-758 (1990).

EXAMINER: *DA Meiss* DATE CONSIDERED: *10/19/01*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Form PTO-1449 (modified)
 List of Patents and Publications
 For Applicant's Information
 Disclosure Statement
 (Use several sheets if necessary)



ATTY. DOCKET NO: 5119-00108

SERIAL NO: Unknown

APPLICANT: Kurt A. Schroder

FILING DATE: October 16, 1997

GROUP: Unknown

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION. YES/NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AQ2	Brody, H., Article titled, "The sweet spot of a baseball bat," American Journal of Physics 54, July 1986.
	AR2	Brody, H., Article titled, "Physics of the tennis racket," American Journal of Physics 47, pp. 482-487 (1979).

EXAMINER:	D. Meister	DATE CONSIDERED:	10/19/01
-----------	------------	------------------	----------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.